



QBarPro-Cam

AI Based Fabric Quality Control System

15 Years of Experience, 200+ Installations



QualityBar is a patented online fabric quality control system that uses high-resolution cameras to detect and classify visual defects on the fabric in real-time.

QualityBar, detects point, horizontal, and vertical defects on the fabric. It classifies and reports these defects with a user-friendly interface.

QualityBar can work in high resolution with a working width of up to 6 metres.

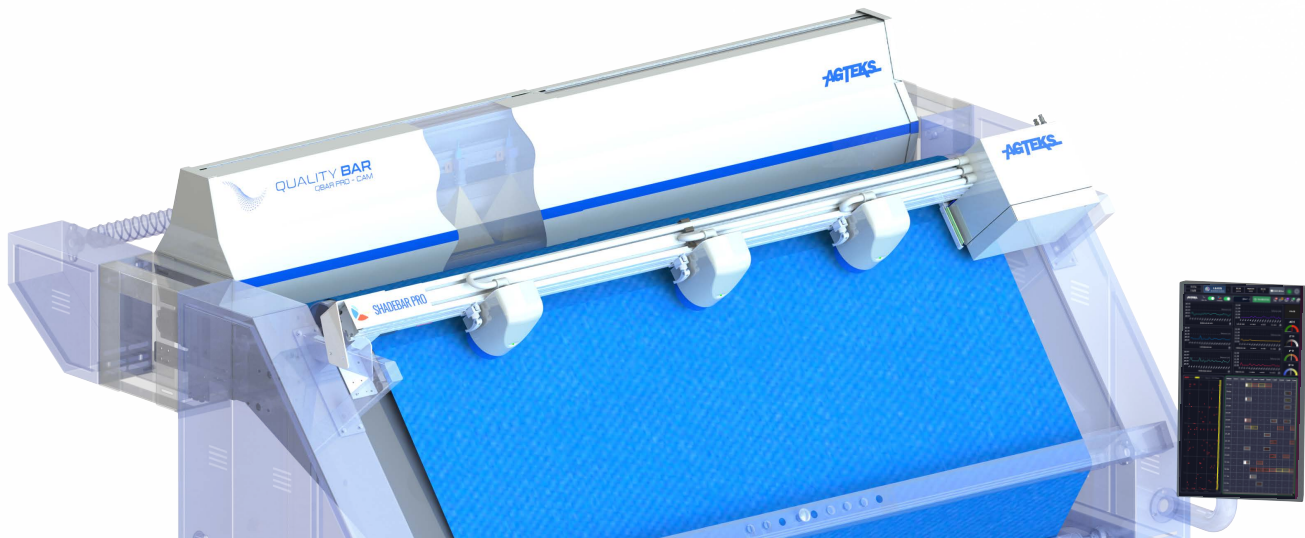
QualityBar works in complete integrated with the ShadeBar Color Control System to make quality control processes completely independent of human intervention.

QualityBar, provides all online present and past data with full Industry 4.0 standards by ethernet or wireless communication.

QualityBar, can work up to 70 meters/minute.

QualityBar, uses front lighting and backlighting in simultaneous or sequential operation to detect defects in illumination from any direction.

QualityBar, uses Artificial Intelligence methods with sophisticated deep learning algorithms which provide more than a 95% accuracy rate even for the smallest defects.



QualityBar Production Line Applications

All the specifications are subject to change without prior notice.



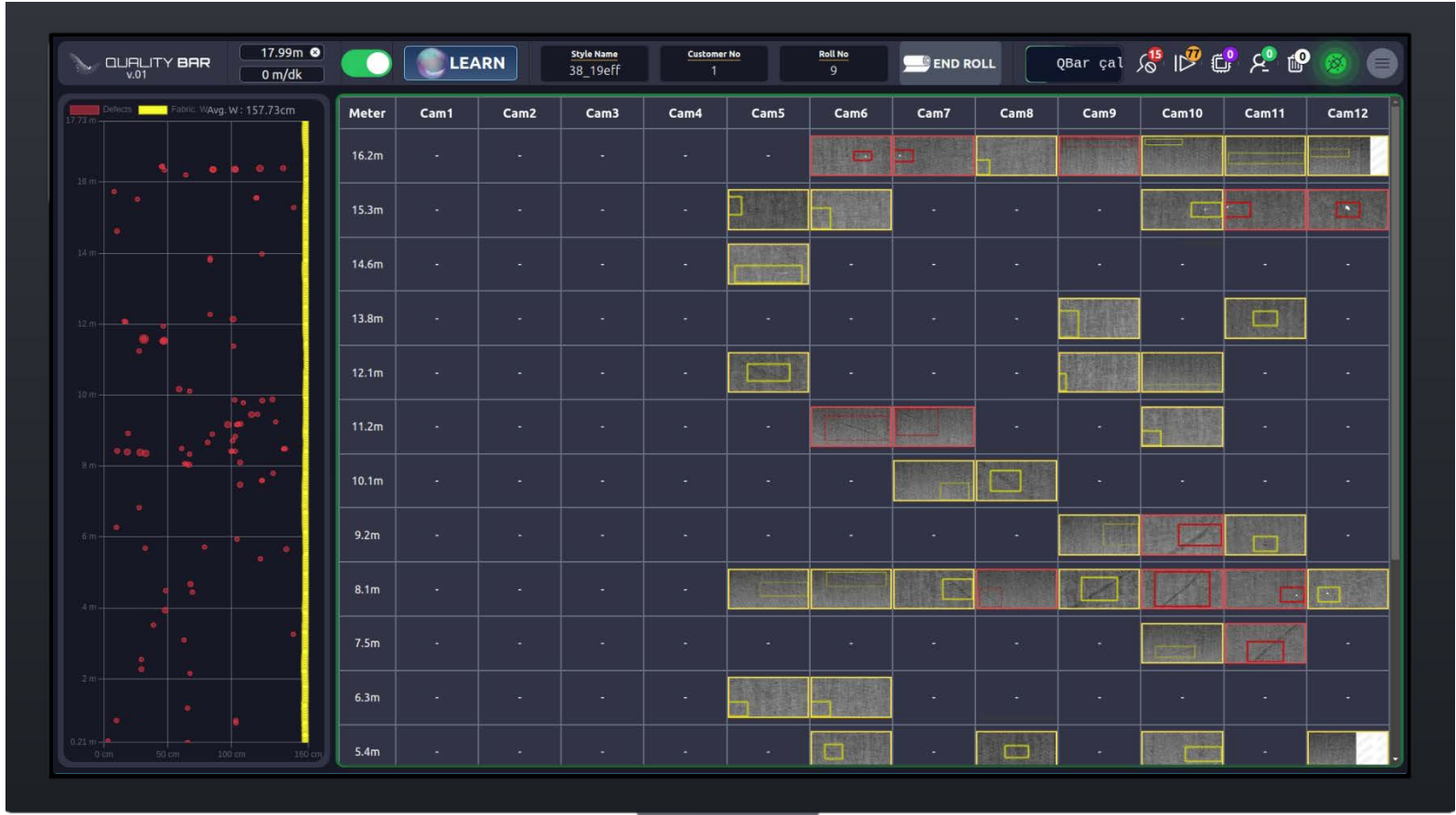
BOSB Bakircilar San. Sit. Orkide Cd. 5/7,
34524, Beylikduzu Istanbul TURKEY
info@agteks.com www.agteks.com

+90 212 501 22 26
sales@agteks.com



QBarPro-Cam

AI Based Fabric Quality Control System



- Technology** High-Speed Scanning Cameras
- Scanning Width** Up to 6 meters
- Scanning Speed** 70 meter/min
- Defect Detection** Point, Horizontal and Vertical based, Fabric Width ,Stain , Fabric Irregularity , Fabric Pattern Defects , Missing Warp , Warp Density , Irregular Warp , Broken Needles , Irregular Weft ,Irregular Edge , Weft Slope , Slub On The Weft , Missing/Incompleted Weft ,Slub , Corky, Fluff , Lumb , Knot , Hole , Missing Elastane , Oil Stains , Pen Marks
- Yarn Type** Knitting, Weaving
- Signal Input** 2 pcs External Input
- Signal Output** PNP, 1 pc dry contact role output, alarm
- Program Control** Multi-Core Embedded Deep Learning Computer Control
- Recording** Defect Time, Defect Location (X,Y), Defect Size, Measurement, Defect Name, Defect Picture etc.
- Applications** Weaving Machines, Stenter Machines, Inspection Tables, etc.
- OPTIONS** Dust and Lint Cleaning System, Special Wrinkle Bar, Defect Labelling System, High Sensitivity Fabric Width Measurement Bar, ERP Integration

All the specifications are subject to change without prior notice.



BOSB Bakircilar San. Sit. Orkide Cd. 5/7,
34524, Beylikduzu Istanbul TURKEY
info@agteks.com www.agteks.com

+90 212 501 22 26
sales@agteks.com